



## SEQUENCE LISTING

&lt;110&gt; Ross, Jeffrey

<120> THE C-MYC CODING REGION DETERMINANT-BINDING PROTEIN  
(CRD-BP) AND ITS NUCLEIC ACID SEQUENCE

&lt;130&gt; 960296.95131

&lt;140&gt;

&lt;141&gt;

&lt;160&gt; 46

RECEIVED

AUG 02 2001

&lt;170&gt; PatentIn Ver. 2.0

TECH CENTER 1600/2900

&lt;210&gt; 1

&lt;211&gt; 2224

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

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&lt;211&gt; 577

&lt;212&gt; PRT

&lt;213&gt; Mus musculus

&lt;400&gt; 2

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20															

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35															

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Gly	Lys	Arg	Leu	Glu	Met	Glu	His	Ser	Val	Pro	Lys	Lys	Gln	Arg	Ser
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Arg	Lys	Ile	Gln	Ile	Arg	Asn	Ile	Pro	Pro	Gln	Leu	Arg	Trp	Glu	Val
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85															

Leu	Asp	Ser	Leu	Leu	Ala	Gln	Tyr	Gly	Thr	Val	Glu	Asn	Cys	Glu	Gln
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100															

Val	Asn	Thr	Glu	Ser	Glu	Thr	Ala	Val	Val	Asn	Val	Thr	Tyr	Ser	Asn
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115															

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Gln Gly Pro Glu Asn Gly Arg Arg Gly Gly Phe Gly Ser Arg Gly Gln  
165 170 175

Pro Arg Gln Gly Ser Pro Val Ala Ala Gly Ala Pro Ala Lys Gln Gln  
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Pro Val Asp Ile Pro Leu Arg Leu Leu Val Pro Thr Gln Tyr Val Gly  
195 200 205

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Thr Gln Ser Lys Ile Asp Val His Arg Lys Glu Asn Ala Gly Ala Ala  
225 230 235 240

Glu Lys Ala Ile Ser Val His Ser Thr Pro Glu Gly Cys Ser Ser Ala  
245 250 255

Cys Lys Met Ile Leu Glu Ile Met His Lys Glu Ala Lys Asp Thr Lys  
260 265 270

Thr Ala Asp Glu Val Pro Leu Lys Ile Leu Ala His Asn Asn Phe Val  
275 280 285

Gly Arg Leu Ile Gly Lys Glu Gly Arg Asn Leu Lys Lys Val Glu Gln  
290 295 300

Asp Thr Glu Thr Lys Ile Thr Ile Ser Ser Leu Gln Asp Leu Thr Leu  
305 310 315 320

Tyr Asn Pro Glu Arg Thr Ile Thr Val Lys Gly Ala Ile Glu Asn Cys  
325 330 335

Cys Arg Ala Glu Gln Glu Ile Met Lys Lys Val Arg Glu Ala Tyr Glu  
340 345 350

Asn Asp Val Ala Ala Met Ser Leu Gln Ser His Leu Ile Pro Gly Leu  
355 360 365

Asn Leu Ala Ala Val Gly Leu Phe Pro Ala Ser Ser Ser Ala Val Pro  
370 375 380

Pro Pro Pro Ser Ser Val Thr Gly Ala Ala Pro Tyr Ser Ser Phe Met  
385 390 395 400

Gln Ala Pro Glu Gln Glu Met Val Gln Val Phe Ile Pro Ala Gln Ala  
405 410 415

PROTEIN INFORMATION

Val Gly Ala Ile Ile Gly Lys Lys Gly Gln His Ile Lys Gln Leu Ser  
420 425 430

Arg Phe Ala Ser Ala Ser Ile Lys Ile Ala Pro Pro Glu Thr Pro Asp  
435 440 445

Ser Lys Val Arg Met Val Val Ile Thr Gly Pro Pro Glu Ala Gln Phe  
450 455 460

Lys Ala Gln Gly Arg Ile Tyr Gly Lys Leu Lys Glu Glu Asn Phe Phe  
465 470 475 480

Gly Pro Lys Glu Glu Val Lys Leu Glu Thr His Ile Arg Val Pro Ala  
485 490 495

Ser Ala Ala Gly Arg Val Ile Gly Lys Gly Gly Lys Thr Val Asn Glu  
500 505 510

Leu Gln Asn Leu Thr Ala Ala Glu Val Val Val Pro Arg Asp Gln Thr  
515 520 525

Pro Asp Glu Asn Asp Gln Val Ile Val Lys Ile Ile Gly His Phe Tyr  
530 535 540

Ala Ser Gln Met Ala Gln Arg Lys Ile Arg Asp Ile Leu Ala Gln Val  
545 550 555 560

Lys Gln Gln His Gln Lys Gly Gln Ser Asn Leu Ala Gln Ala Arg Arg  
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Lys

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<212> PRT  
<213> Mus musculus

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Arg Arg Gly Gly Phe Gly Ser Arg Gly Gln Pro Arg Gln Gly  
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<210> 4  
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Homo sapiens

<213> Homo sapiens

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Gly Arg Arg Gly Leu Gly Gln Arg Gly Ser Ser Arg Gln Gly  
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<210> 5

<211> 14

<212> PRT

<213> Homo sapiens

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1 5 10

<210> 6

<211> 13

<212> PRT

<213> Homo sapiens

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Gly Arg Gly Gly Phe Gly Asp Arg Gly Gly Arg Gly Gly  
1 5 10

<210> 7

<211> 14

<212> PRT

<213> Homo sapiens

<400> 7

Gly Arg Gly Gly Phe Gly Gly Arg Gly Gly Gly Arg Gly Gly  
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<210> 8

<211> 14

<212> PRT

<213> Homo sapiens

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Leu Arg Arg Gly Asp Gly Arg Arg Arg Gly Gly Gly Arg Gly  
1 5 10

<210> 9

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<210> 11  
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<400> 11  
His Leu Gln Trp Glu Val Leu Asp Ser Leu Leu  
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<210> 12  
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<400> 12  
Gln Leu Arg Leu Glu Arg Leu Gln Ile Asp  
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<400> 13

Thr Ile Ser Ser Leu Gln Asp Leu Thr Leu Tyr  
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<400> 14  
Thr Ile Ser Pro Leu Gln Glu Leu Thr Leu Tyr  
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<210> 15  
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Gln Leu Pro Pro Leu Glu Arg Leu Thr Leu Asp  
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<210> 16  
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Gln Leu Leu Glu Leu Thr Leu  
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<210> 17  
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Ala Thr Ile Arg Asn Ile Thr Lys Gln Thr Gln Ser Lys Ile Asp Val  
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His	Arg	Lys	Glu	Asn	Ala	Gly	Ala	Ala	Glu	Lys	Ala	Ile	Ser	Val	
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<210> 18															
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Arg	Asn	Leu	Lys	Lys	Val	Glu	Gln	Asp	Thr	Glu	Thr	Lys	Ile	Thr	Ile
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Ser	Ser	Leu	Gln	Asp	Leu	Thr	Leu	Tyr	Asn	Pro	Glu	Arg	Thr	Ile	Thr
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Val															
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															15

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Arg Asn Leu Lys Lys Ile Glu Gln Asp Thr Asp Thr Lys Ile Thr Ile  
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Ser Pro Leu Gln Glu Leu Thr Leu Tyr Asn Pro Glu Arg Thr Ile Thr  
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Val

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<212> PRT

<213> Homo sapiens

<400> 23

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Gln His Ile Lys Gln Leu Ser Arg Phe Ala Gly Ala Ser Ile Lys Ile  
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Ala Pro Ala Glu Ala Pro Asp Ala Lys Val Arg Met Val Ile Ile  
35 40 45

<210> 24

<211> 48

<212> PRT

<213> Homo sapiens

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Lys Thr Val Asn Glu Leu Gln Asn Leu Ser Ser Ala Glu Val Val Val  
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Pro Arg Asp Gln Thr Pro Asp Glu Asn Asp Gln Val Val Val Lys Ile  
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<211> 50

<212> PRT

<213> Homo sapiens

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Lys Asn Ile Lys Ala Leu Arg Thr Asp Tyr Asn Ala Ser Val Ser Val  
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Pro Asp Ser Ser Gly Pro Glu Arg Ile Leu Ser Ile Ser Ala Asp Ile  
35 40 45

Glu Thr

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<213> Homo sapiens

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Ala Lys Ile Lys Glu Leu Arg Glu Asn Thr Gln Thr Thr Ile Lys Leu  
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Phe Gln Glu Cys Cys Pro His Ser Thr Asp Arg Val Val Leu Ile

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45

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<213> Homo sapiens

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Val Thr Ile Pro Lys Asp Leu Ala Gly Ser Ile Ile Gly Lys Gly Gly  
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Gln Arg Ile Lys Gln Ile Arg His Glu Ser Gly Ala Ser Ile Lys Ile  
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Asp Glu Pro Leu Glu Gly Ser Glu Asp Arg Ile Ile Thr Ile

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40

45

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<212> PRT

<213> Homo sapiens

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Ala Asn Ile Gln Gln Ala Arg Lys Val Pro Gly Val Thr Ala Ile Asp  
20 25 30

Leu Asp Glu Asp Thr Cys Thr Phe His Ile Tyr Gly  
35 40

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<213> Homo sapiens

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Lys Leu Ile Gln Glu Ile Val Asp Lys Ser Gly Val Val Arg Val Arg  
20 25 30

Ile Glu Ala Glu Asn Glu Lys Asn Val Pro Gln  
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Ile Ile

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EQUITY GROUP

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<212> PRT

<213> Mus musculus

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<221> PEPTIDE

<222> (10)

<223> Xaa where Xaa = Lys or Arg

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<222> (11)

<223> Xaa where Xaa = Ile or Lys

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<223> Xaa where Xaa = Tyr or Gly

<220>

<221> PEPTIDE

<222> (15)

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<212> PRT

<213> Mus musculus

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